

**AMENDMENTS TO THE CLAIMS:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

1.-19. Canceled.

20. (Currently Amended) A method of producing a resin-coated-paper-based support for an imaging material having the support and an image-forming layer, which support comprises a base paper made of a natural pulp as a main component and at least three resin layers coated on a side of the base paper where an image is to be formed, said at least three resin layers including a lowermost layer formed on the base paper, an intermediate layer formed on the lowermost layer and an uppermost layer formed on the intermediate layer,

the method comprising coating at least one resin layer for the lowermost layer on the base paper by melt extrusion, and then coating resin layers for the intermediate layer and the uppermost layer on the lowermost layer by concurrent extrusion to form a multi-layered resin layer on the base paper, wherein the uppermost layer is coated at a temperature lower than a temperature at which the lowermost layer is coated and the support is produced at a production rate or base paper running rate of at least 250 m/minute.

21. (Previously Presented) The method of claim 20, wherein the multi-layered resin layer has three layers consisting of the uppermost layer, the intermediate layer and the lowermost layer.

22.-23. Canceled.

24. (Previously Presented) The method of claim 20, wherein polyethylene-based resin components forming layers positioned below the uppermost layer have an average density of  $0.928 \text{ g/cm}^3$  or less.

25. (Previously Presented) The method of claim 20, wherein the uppermost layer has a thickness that is 50% or less based on a total thickness of the multi-layered resin layer, and each of layers positioned below the uppermost layer contains a largest amount of a polyethylene-based resin having a density of less than  $0.940 \text{ g/cm}^3$ .

26. (Previously Presented) The method of claim 20, wherein the uppermost layer contains at least 50% by weight of a polyethylene-based resin having a density of at least  $0.940 \text{ g/cm}^3$ .

27. (Previously Presented) The method of claim 20, wherein the base paper is made of a natural pulp having an average fiber length of 0.3 to 0.8 mm as a main component.

28. (Previously Presented) The method of claim 20, wherein the natural pulp is a broad-leaved tree pulp.

29. (Previously Presented) The method of claim 20, wherein the base paper has a surface on which the multi-layered resin layer is not formed and the surface is coated with a polyethylene-based resin.